

Title (en)

SOUND-ATTENUATING HOUSING FOR PNEUMATIC DRILLS

Publication

EP 0147262 B1 19880608 (FR)

Application

EP 84402259 A 19841109

Priority

FR 8317900 A 19831110

Abstract (en)

[origin: US4624339A] The internal absorbent layer (9) of the casing delimits an internal volume (10) around the drill (1), which volume is divided on either side of the exhaust orifice (3) by two transverse partitions (13A, 13B) into three successive expansion chambers (11A, 11B, 11C) between the exhaust orifice (3) and the outlet opening (12) to the air outside the casing.

IPC 1-7

B25D 17/11

IPC 8 full level

B25D 17/00 (2006.01); **B25D 17/11** (2006.01); **B25D 17/12** (2006.01); **E21B 1/00** (2006.01); **E21B 1/30** (2006.01); **F02B 77/13** (2006.01)

CPC (source: EP US)

B25D 17/00 (2013.01 - EP US); **B25D 17/11** (2013.01 - EP US); **B25D 17/12** (2013.01 - EP US); **F02B 77/13** (2013.01 - EP US);
Y10S 173/02 (2013.01 - EP US)

Cited by

EP0695602A1; EP2105261A1; EP0935058A3; WO9117870A1

Designated contracting state (EPC)

AT BE CH DE GB IT LI LU NL SE

DOCDB simple family (publication)

US 4624339 A 19861125; AT E34933 T1 19880615; AU 3529784 A 19850516; AU 562897 B2 19870618; DE 3471897 D1 19880714;
EP 0147262 A1 19850703; EP 0147262 B1 19880608; ES 291672 U 19860501; ES 291672 Y 19870116; FR 2554752 A1 19850517;
FR 2554752 B1 19861226; JP S60173288 A 19850906; ZA 848781 B 19850731

DOCDB simple family (application)

US 66773584 A 19841102; AT 84402259 T 19841109; AU 3529784 A 19841109; DE 3471897 T 19841109; EP 84402259 A 19841109;
ES 291672 U 19841106; FR 8317900 A 19831110; JP 23424184 A 19841108; ZA 848781 A 19841109